

GeoMAC fire perimeter and point data can be downloaded from:

<http://rmgsc.cr.usgs.gov/outgoing/GeoMAC>

All fire perimeter data for the current fire season will be located under the “year\_fire\_data” directory, i.e.

[http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011\\_fire\\_data/](http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011_fire_data/)

The data is organized both by state and individual fire name, i.e:

[http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011\\_fire\\_data/2011\\_all\\_states/](http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011_fire_data/2011_all_states/)

[http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011\\_fire\\_data/Alaska/](http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011_fire_data/Alaska/)

[http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011\\_fire\\_data/Alaska/Alatna Hills/](http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011_fire_data/Alaska/Alatna_Hills/)

[http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011\\_fire\\_data/Alaska/Applegate/](http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011_fire_data/Alaska/Applegate/)

etc, and as cumulative zip files containing either all of the perimeters for the current year:

[http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011\\_fire\\_data/2011\\_all\\_states/perimeters\\_dd83.zip](http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011_fire_data/2011_all_states/perimeters_dd83.zip) ,

all of the currently active perimeters, if they exist (if not, “NoActiveFires.txt” is substituted):

[http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011\\_fire\\_data/2011\\_all\\_states/active\\_perimeters\\_dd83](http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011_fire_data/2011_all_states/active_perimeters_dd83) ,

or all of the current situation report point data:

[http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011\\_fire\\_data/2011\\_all\\_states/nifc\\_lrg\\_fires\\_dd83.zip](http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/2011_fire_data/2011_all_states/nifc_lrg_fires_dd83.zip) .

So if you need to download all fire perimeters for the current fire season, you'll want to access the “perimeters\_dd83.zip” file or the “active\_perimeters\_dd83.zip” as noted above. But if you'd prefer to access only a specific state or individual fire within that state, you may access the appropriate sub-directories (i.e. state/firename/).

At the end of each current fire season, this data will be zipped into single files and moved into the “historic\_fire\_data” directory, and appropriate new current year directories will be generated. Under the historic\_fire\_data directory, zipped shapefiles containing fire points and fire perimeters are available:

[http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/historic\\_fire\\_data/2010\\_perimeters\\_dd83.zip](http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/historic_fire_data/2010_perimeters_dd83.zip)

[http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/historic\\_fire\\_data/us\\_hist\\_fire\\_perimeters\\_2001\\_2010\\_dd83.zip](http://rmgsc.cr.usgs.gov/outgoing/GeoMAC/historic_fire_data/us_hist_fire_perimeters_2001_2010_dd83.zip) .

NOTE: These perimeter layers contain all wildland fire perimeters that were located by or submitted to GeoMAC by the incidents for the indicated year. Perimeters are collected by a variety of means, including infrared flights, and by using GPS units to map the perimeters. GeoMAC only displays perimeter data as they are located from or submitted by the wildland fire incidents or the responsible agencies. Data are not received for all fires.

Wildland fire perimeter data provided by the GeoMAC site are derived from data produced by GIS specialists working on each incident. Perimeter data displayed in and delivered by the GeoMAC application are not the final or official perimeters for any incident and are provided for informational purposes only. The final official perimeter should be obtained from the host unit, which can be determined by looking at the Unit Id for any specific fire. The host unit is responsible for producing official and final perimeters for all incidents in their jurisdiction.

You can also utilize the ArcIMS Image Service within ArcGIS:

<http://www.geomac.gov>

(geomac service)

or the WMS service. Here's the link to the capabilities file:

[http://wildfire.cr.usgs.gov/wmsconnector/com.esri.wms.Esrimap?request=capabilities&service=wms&service\\_name=geomac](http://wildfire.cr.usgs.gov/wmsconnector/com.esri.wms.Esrimap?request=capabilities&service=wms&service_name=geomac) .